



Keith A. Klein

Consultant

Mr. Keith Klein is an independent consultant who works primarily through Longenecker & Associates and Global BGITM Corporation advising clients on a range of engineering and management issues. His clients include utilities; engineering, construction and management companies; government agencies; national laboratories; and investor groups. He serves on two corporate boards and specializes in clean energy, environment and nuclear matters.

Mr. Klein retired from 35 years of federal service in May 2007 where he last served as Manager of the DOE Richland Operations Office (RL) since 1999. In that position he was responsible for the Department's missions at the 586-square-mile Hanford site, including cleanup of the environmental legacy from past 50 years of nuclear weapons materials production. Under his leadership, two of the site's most urgent risks were tackled and eliminated: Hanford's 2,100 metric tons of spent nuclear were safely packaged and moved out of water-filled basins along the Columbia River into secure, dry storage, and twelve tons of plutonium-bearing materials were safely stabilized and packaged for ultimate shipment off the Hanford site. Additional accomplishments dealt with cleaning up groundwater plumes, "cocooning" reactors, remediating burial grounds and initiating retrieval, packaging and off-site shipment of transuranic wastes, and putting in place a contracting strategy for accelerating and shrinking the active cleanup footprint of the Hanford site.

Other career highlights include overcoming the final major hurdles to open the Waste Isolation Pilot Plant for disposal of the nation's transuranic waste as the Acting Manager of DOE's Carlsbad Office in 1999, and directing actions to dramatically accelerate cleanup and closure at Rocky Flats as the Deputy Manager of that DOE office. In prior positions at DOE Headquarters, Mr. Klein made significant contributions to environmental management, advanced reactor programs, and a full suite of fuel cycle initiatives, including fuel reprocessing, breeder reactor fuels, new production reactor safety, "at-reactor" spent fuel storage, and deep geologic disposal.

Mr. Klein has been widely recognized for his ability to successfully deal with a range of technical, legal and managerial challenges. In recognition of his leadership and accomplishments, he was awarded a Presidential Distinguished Executive Rank Award – the nation's highest award for a civil servant – and the Secretary of Energy's Gold Award.

Mr. Klein has an M.S. in Nuclear Engineering from the Massachusetts Institute of Technology and a B.S. in Electrical Engineering from Cornell University. As a resident of the Richland, Washington area, he is active in several community boards and associations.

Mr. Klein was appointed to EMAB as a special Government employee in order to provide expert advice on large project planning and management.